News Letter



DKTE

Promoting Excellence in Teaching, Learning & Research



"Department of Electrical Engineering"

EMPOWER

Dear Friends,
Greetings from OUR Newsletter!

It gives us immense pleasure to share with you, through this Newsletter, the happenings at the Electrical Engineering department from January 2023 – June - 2023 this period was momentous with many activities. We provide enough scope for students to develop their overall personality, both in curricular and extra curricular activities. We request you to read this issue of the newsletter and have a glimpse of what went in the last semester. This newsletter provides reports significant achievements of our electrical engineering students and faculty, department News, activities.

We welcome your suggestions.

Thanking you.

EDITORIAL BOARD

Prof (Dr.) Mrs. L. S. Admuthe

Director

Faculty Members

Dr.R.N.Patil (H.O.D.Electrical)

Mr. Pravin Magdum EESA Coordinator

Tech-Symposium:

Department of Electrical Engineering has organized an event namely "Mind Blenders: Trouble Shooting competition". Total 70 groups were from various Engineering institutes.

Prof. D. A. Patil, and Prof. V. B. Kumbhar worked as a judge of both events. Prof. V. B. Magdum and Prof. P. S. Magdum along with Student coordinators from the EESA committee and the IEEE student chapter coordinated the event successfullyy under the guidance of HOD Prof. Dr. R. N. Patil.









Following are the Winner and Runner-up for the event "Mind Blenders":

Winner:

Mr. Abhishek Patil & Mr. Abhishek Satpute

Runner-up:

Ms. Prerna Chavan & Ms. Neha Patekar

I/C Director Dr Mrs. L.S. Admuthe madam congratulated the winner and runner-up





Poster Artsy:

Department of Electrical Engineering has organised a "Poster Artsy: Poster Presentation competition" on the topics "Evolution of Technology (Industry 4.0)" and "Dark side of Social Media", on Friday, 24th February 2023. The event was inaugurated by the auspicious hands of Mr. Kabir Gaikwad, Head-Corporate HR, Atlas Copco India Pvt. Ltd. Pune. "Poster Artsy" received a huge response from various colleges like WCE Sangli, Latthe Polytechnique Sangli, YCP Ichalakranji and SIT Ichalakranji, 55 teams have participated in the events.

Prof. A. A. Malgave, Prof. Dr. V. D. Shinde and Prof. V. B. Kumbhar worked as judges for these events. Prof. V. B. Magdum and Prof. P. S. Magdum along with Student coordinators from the EESA committee and the IEEE student chapter coordinated the eventsuccessfully under the guidance of HOD Prof. Dr. R. N. Patil.







Following are the Winner and Runner-up for the event "Poster Artsy": Winner:

Ms. Snehal Bhoite & Ms. Bhagyashree Chitruk (DKTE, Ichalkaranji)

Runner-up:

Ms. Shruti Amate & Ms. Kashish Lalwani (D.Y. Patil COE Kolhapur)

I/C Director Prof.Dr Mrs. L.S. Admuthe congratulated the winner and runner-up.









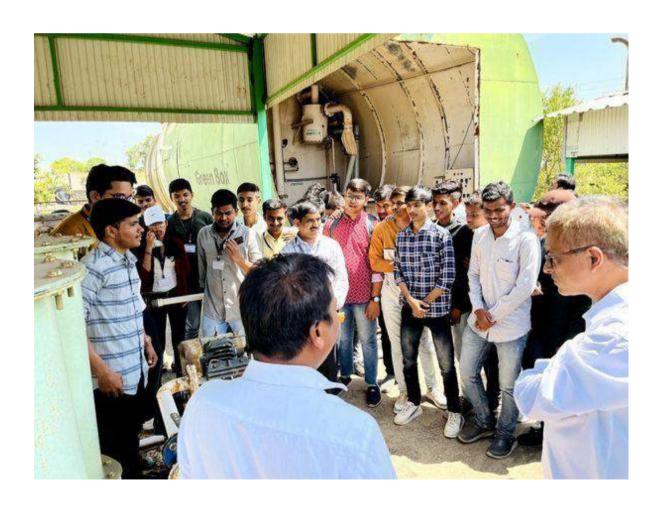
Industrial Visit Electrical Power Generation Plant, running on Solid Waste (solid waste management plant) in Kagal Kolhapu

Second year students of Electrical Engineering visited the Electrical Power Generation Plant, running on Solid Waste (solid waste management plant) in Kagal Kolhapur District. The plant is operated by the Municipal Corporation and is responsible for the collection, transportation, and disposal of solid waste generated in the city. The purpose of this visit was to understand the various processes involved in Power generation, and solid waste management and to evaluate the effectiveness of the plant in managing the waste. The Event was Coordinated by the Electrical Engineering Department of DKTE Textile and Engineering Institute, Ichalkaranji.

Students visited the Electrical Power Generation Plant by using Municipal Waste (solid waste management plant) in Kagal Kolhapur District. The plant is operated by the municipal corporation and is responsible for the collection, transportation, and disposal of solid waste generated in the city. The purpose of this visit was to understand the various processes involved in Power generation, and solid waste management and to evaluate the effectiveness of the plant in managing the waste. The Event was Coordinated by the Mr. Pravin Magdum and Electrical Engineering Department of DKTE Textile and Engineering Institute, Ichalkaranji







Industrial Visit AG Electric Motors, Malkapur, Karad:

Electrical Engineering Department Organized Industrial Visit for Third Year students to <u>AG Electric Motors</u>, <u>Malkapur</u>, <u>Karad</u>. AG Electro Services is serving specialized experience of 40+ years in design, and manufacturingas well as constant improvement in the field of electric motors. AG ElectroServices also expert in electric motors, Door motors, Dual speed motors, BLDC motors, Lift Motors, and Textile motors. During academics we are only aware of theoretical knowledge while visiting the industry we got practical knowledge of manufacturing of electric motors and industrial applications of electrical drives. We will strive to apply industry knowledgeand skills in our day-to-day life. We are really thankful to Mr. Shreedhar Ramdurgkar, Mr. Nitin Ramdurgkar, Mr. Adarsh Shah, Mr. Mandar Kulkarni for giving their valuable guidance during the visit.







Alumni Meet:

The very first Alumni Meet was arranged by Electrical Engineering Department on 26th January 2023. This meeting received a very good response and many alumni attended the meet. Mr.V.B.Magdum welcomed alumni and discussed about how to bridge the gap between industries and curriculum. Mr.A.A.Malgave discussed the progress of the department. Mr.D.A.Patil proposed a vote of thanks and feels happy that we are the part of first alumni meet. The Alumni shared their views regarding the department and their job profile challenges. Alumni interacted with faculties and shared their experiences enthusiastically.



DKTE received "General Championship Award" at DIPEX-2023

Students from DKTE won prestigious "General Championship Award" at DIPEX 2023 - AMRAVATI, which was a State Level Project Exhibition cum Competition for Engineering students of Maharashtra and Goa jointly organized by Akhil Bharitya Vidyarthee Parisha (ABVP) and Srijan.

This competition was held at SIPNA College of Engineering and Technology, Amravati, Maharashtra from 7th to 9th April 2023. The 3 days Mega event showcased more than 200 working project models with more than 1000 participants. The event had visitors from Industry professionals, academic experts, researchers, students and technical and non-technical cross sections from society.

DKTE Students secured 1st rank in Energy, Waste Management and Computational Intelligence.

This award was presented by National Executive Committee member of ABVP Prof. Milind Marathe, UGC Secretary Dr. Manish Joshi, AICTE Advisor Prof. Rajendra Kakade. Participated Names of Students Sabir Sanade, Swagat Koli, Prasad Kumbhar, Omkar Wadar, Anuja Pise, Vishwaja Kholkumbe, Tejas Chavan, Namrata Jamdade, Shreya Ayacheet, Shriraj Ghorapade, Abhishek Sakhare, Esha Arora.

Students felicitated at the auspicious hands of our Chairman Hon'ble Shri. Kallappanna Awade (Dada), Hon. Secretary Dr. Sapana Awade, Trustee Mr. A. B. Soundattikar, Mr. A. T. Kudache I/C. Director Prof. (Dr.) L. S. Admuthe. HOD ETC Dept. Prof Dr. S.A. Patil, HOD Electrical Dept. & Guide Prof Dr. R. N. Patil, Guide Prof. Dr. A. R. Patil, Prof. Dr. S. R. Prasad, and Prof. V. B. Kumbhar were present.





DKTE received "General Championship Award" at RIT HACKATHON 2023

Students from DKTE won prestigious "General Championship Award" at RIT HACKATHON 2023 RIT, Islampur. Which was a State Level Project Exhibition cum Competition for engineering students of Maharashtra and Goa jointly organized by Rajarambapu Institute of Technology.

DKTE Students secured 1st rank in Energy, Waste Management and Computational Intelligence. Students felicitated at the auspicious hands of our Chairman Hon'ble Shri. Kallappanna Awade (Dada), Hon. Secretary Dr. Sapana Awade, Trustee Mr. A. B. Soundattikar, Mr. A. T. Kudache I/C. Director Prof. (Dr.) L. S. Admuthe. HOD ETC Dept. Prof Dr. S.A. Patil, HOD Electrical Dept. & Guide Prof Dr. R. N. Patil, Guide Prof. Dr. A. R. Patil, Prof. Dr. S. R. Prasad, and Prof. V. B. Kumbhar were present.



Hearty Congratulations:

Union Minister of Education Hon Dharmendra Pradhan praised and applauded the efforts of Mr Sabir Sande a student from DKTE ELECTRICAL ENGINEERING DEPT. for his Patent on Solar panel tracking without using power at an inaugural function of 5 days Bootcamp on Innovation, Design and Entrepreneurship held at COEP University Pune on 22nd June 23





Faculty Achievements:

Ph.D Awarded:

Prof. Vaibhav Baburao Magdum working as an Assistant Professor in Electrical Engineering Department has been awarded Ph.D. in Electrical Engineering under the faculty of Engineering & Technology by Kalinga University, Raipur on 12th April 2023. He has carried out the doctoral research work entitled "Optimal Power flow using Advance Genetic Algorithm" under the guidance of Prof. Dr. Sunil Kumar and Prof. Dr. Manoj R. Tarambale, Principal, PVG College of Engineering & Technology Pune. He has published the research papers in National and International Journals of repute. Dr. Vaibhav B. Magdum was felicitated at the auspicious hands of our Chairman, Hon'ble Shri. Kallappanna Awade (Dada). On this occasion, Hon'ble Secretary, Dr. Sapna Awade, G.C. Member Dr. A. B. Soundattikar, In-Charge Director Prof. Dr. L. S. Admuthe, HOD Prof. Dr. R. N. Patil, Prof. Dr. S.A. Patil, Prof. Dr. A. K. Ghatage, YCP I/C. Principal Prof. A.P. Kothali were also present

Congratulations!!



Prof. Ravindra Mukund Malkar working as an Assistant Professor in Electrical Engineering Department has been awarded Ph.D. in Electrical Engineering under the faculty of Engineering & Technology by Kalinga University, Raipur on 12th April 2023. He has carried out the doctoral research work entitled "Load Management of Economic Power Dispatch" under the guidance of Prof. Dr. Sunil Kumar and Prof. Dr. Manoj R. Tarambale, Principal, PVG College of Engineering & Technology, Pune. He has published research papers in National and International Journals of repute. Dr. R. M. Malkar is felicitated at the auspicious hands of our Chairman, Hon'ble Shri. Kallappanna Awade (Dada). On this occasion, Hon'ble Secretary, Dr. Sapna Awade, G.C. Member Dr. A. B. Soundattikar, I/C. Director, Prof. Dr. L. S. Admuthe, Head of General Engineering Department, Dr. A. K. Ghatage, Prof. Dr. R. N. Patil, Prof. Dr. S.A. Patil, YCP I/C. Principal Prof. A.P. Kothali were also present.



Faculty Achievements:

Paper Publication Scopus and Web of Science

Sr .N o	Department	Name Of Faculty	Paper Title	Journal Name	Issue/ Volume	ISSN No.
1	Electrical Engg.	Prof. V. B. Magdum	Coustomised E-Bike	GRENZE International journal of Engg & Tech	Volume 9, Issue 1	2395-5295 (Online) 2395-5287 (Print)
2.	Electrical Engg.	Mr. D. A. Patil	Grid Integration of PV system	CCPE-2022 CRENZE	Volume 9, Issue 1	2395-5295 (Online) 2395-5287 (Print)
3	Electrical Engg.	Mr.D.G. Patil	Design of Active Power Filter for Grid Connected WECS. field Oriented Control Technique for PMSM.	IEEE conference proceeding. 2023 International Conference for Advancement in Technology (ICONAT) 10.1109/ICONAT57137.20 23.10080379 (Indexed in Scopus) ICAMIDA2022 Advances in Computer Science Research journal, Springer Nature, DOI:10.2991/978-94-6463-136-4_41	105	ISBN:978- 1-6654- 7517-4 2352-538X ISBN: 978-94- 6463-136-4
4	Electrical Engg.	Mrs. P. A. Chougule	BI Directional DC-DC Converter	GRENZE International journal of Engg & Tech	Volume 9, Issue 1	2395-5295 (Online) 2395-5287 (Print)

Programme – Webinar, Seminar, Training, Conference, FDP, Workshop, QIP, STTP attended

Sr. No.	Programme	Faculty Name	Branch	Organized by	Title	Period
1	STTP	Mr.V.B. Magdum	Electrical Engg	Annasaheb Dange College of Engineering & Technology, Ashta, Sangli	Trends and Challenges in Electric Vehicles	1 Week
2	STTP	Mr.V.B. Magdum	Electrical	D.K.T.E. Society's Yashwantrao Chavan Polytechnic, Ichalkaranji.	Electrical Vehicles	(Three Days)
3	STTP	Mr.V.B. Magdum	Electrical	D.K.T.E. Society's Textile & Engg. Institute, Ichalkaranji.	Research and MOOCs Development	(Two Days)
4	STTP	Mr.V.B. Magdum	Electrical	National Institute of Technical Teachers' Training and Research (NITTTR) Kolkata	Introduction to Machine Learning and Deep Learning	(One Week)
5	STTP	Mr.V.B. Magdum	Electrical Engg	Geetanjali College of Engineering and Technology Cheeryal Hydarabad	Energy Harvesting Technologies	2 Week
6	Training	Mr.V.B. Magdum	Electrical	MoE's Innovation Cell and AICTE	Innovation Ambassador Training Foundation Levl	30 Contact Hours
7	Training	Mr.V.B. Magdum	Electrical	MoE's Innovation Cell and AICTE	Innovation Ambassador Training Advance Levl	31 Contact Hours
8	Training	Mr.D.A.Patil	Electrical Engg	EESA DKTE	Orientation of CADMATIC Software	1 week
9	FDP	Mr.D.A.Patil	Electrical Engg	ADCET Ashta	Trends and Challenges in Electric Vehicles	2 week
10	FDP	Mr.P.S. Magdum	Electrical Engg	ADCET Ashta	Trends and Challenges in Electric Vehicles	2 week
11	FDP	Mr.P.S. Magdum	Electrical Engg	AICT	"Machine Learning Approaches for	1 Week

					Engineering Applications"	
12	Training	Mr.P.S. Magdum	Electrical Engg	EESA DKTE	Orientation of CADMATIC Software	1 week
13	FDP	Mrs.P.A. Chougule	Electrical Engg	ADCET Ashta	Trends and Challenges in Electric Vehicles	2 week

Guest Lecture:

Sr. No.	Activity	Subject	Resource Person	Organization	Organized for
				Dkte	
		Electric Vehicle Tech		Electrical	
1	Workshop	Decibels Lab Pvt Ltd	Mr.S.D.Suraj	Dept.	TY Student
				Dkte	
	Visiting	Electrical Machine		Electrical	
1	Lecture	Design	Mr.P.D.More	Dept.	TY Student
				Dkte	
	Visiting	High Voltage		Electrical	Final Year
2	Lecture	Engineering	Mr.sandeep Gohadade	Dept.	Student
		How to Improve to be			
		get Selected in campus			Final Year
3	Workshop	placement	Mr.M.B.chougule	Dkte	Student

Student Achievements:

Student's achievement at Project Competition:

Sr.No	Name of Student	Class	Program Title	National / Internationa l	Organized By	Prize
1	Pallavi Bhimrao mistry	Final Year	Innovation- 2K23	National	SIT	Runner UP
2	Asavari Kulkarni	Final Year	Innovation- 2K23	National	SIT	Runner UP
3	Dnyanesh Tarlekar	Final Year	Innovation- 2K23	National	SIT	Runner UP
4	Prajkta Muneshwar	Final Year	Innovation- 2K23	National	SIT	Runner UP
5	Nikita Parit	Final Year	Innovation- 2K23	National	SIT	Runner UP
6	Onkar Vadar	Final Year	DIPEX-2023	National	Sipna College Amravati	Winner

7	Kumbhar Prasad	Final Year	DIPEX-2023	National	Sipna College Amravati	Winner
/	Kumbnar Prasad Kholkumbe	Final	DIPEX-2023	National	Sipna College	winner
8	Vishwaja	Year	DIPEX-2023	National	Amravati	Winner
9	Sabir Sande	Final Year	DIPEX-2023	National	Sipna College Amravati	Winner
10	Pise Anuja	Final Year	DIPEX-2023	National	Sipna College Amravati	Winner
11	Koli Swagat	Final Year	DIPEX-2023	National	Sipna College Amravati	Winner
12	Sande sabir Salim	Final Year	Smart India hackathon20 22	National	SIH Senior Hardware Edition	Winner
13	Mohite Abhishek	Final Year	Smart India hackathon20 22	National	SIH Senior Hardware Edition	Winner
14	Chougule Pranav	Final Year	Smart India hackathon20 23	National	SIH Senior Hardware Edition	Winner
15	Powar Prajakta	Final Year	Smart India hackathon20 22	National	SIH Senior Hardware Edition	Winner
16	Patil Shraddha	Final Year	Smart India hackathon20 22	National	SIH Senior Hardware Edition	Winner
17	Varad Gore	Secand Year	Project Competition	NAVDHAR A 2K22	PCET's Pimpri Chinchwad University, pune	Runner UP
18	Bhosale Prajakta	Secand Year	Project Competition	NAVDHAR A 2K23	PCET's	Runner UP
19	Chougule Arpita	Secand Year	Project Competition	NAVDHAR A 2K24	Pimpri Chinchwad University, pune	Runner UP
20	Pruthviraj Chavan	Secand Year	Project Competition	NAVDHAR A 2K25	PCET's	Runner UP
21	Sabir Sande	Final Year	RILTDIPEX- 2023	National	RIT	Winner

Online Participation Certifications:

Sr.No.	Name of Student	Class	Program Title	National / International	Organized By
22	Gharge Sumit Shashikant	Third Year	Robotics Training	National	APS Germany
23	Patil Pratik Krishna	Third Year	Robotics Training	National	APS Germany
24	Shiledar Masira Imtiyaz	Third Year	Robotics Training	National	APS Germany
25	Dhulugade Ganesh Sanjay	Third Year	Robotics Training	National	APS Germany
26	Jagtap Sanjeevani Shrikant	Third Year	Robotics Training	National	APS Germany
27	Jugale Shweta Mahaveer	Third Year	Robotics Training	National	APS Germany
28	Kanade Vaishnavi Balasaheb	Third Year	Robotics Training	National	APS Germany
29	Sanmukh Sheetal Anil	Third Year	Robotics Training	National	APS Germany

Students Publication:

	Name of			National /	Organized
Sr. no	Student	Class	Program Title	International	$\mathbf{B}\mathbf{y}$
			Real Time Monitoring &		
		Final	Controlling System for		International
1	Aishwarya Adake	Year	Distribution Transformer	International	Jornals
			Real Time Monitoring &		
	Himanshu	Final	Controlling System for		International
2	Kawane	Year	Distribution Transformer	International	Jornals
			Real Time Monitoring &		
		Final	Controlling System for		International
3	Mahesh Kharat	Year	Distribution Transformer	International	Jornals
			Real Time Monitoring &		
	Hrishikesh	Final	Controlling System for		International
4	Latawade	Year	Distribution Transformer	International	Jornals
			Real Time Monitoring &		
		Final	Controlling System for		International
5	Dnyanda Mirajkar	Year	Distribution Transformer	International	Jornals
		Final	Smart Irrigation System		International
6	Anuja Akiwate	Year	Using Solar Energy	International	Jornals
		Final	Smart Irrigation System		International
7	Mahesh Kamble	Year	Using Solar Energy	International	Jornals

8	Vishalsing Rajput	Final Year	Smart Irrigation System Using Solar Energy	International	International Jornals
9	Shreya Murgunde	Final Year	Smart Irrigation System Using Solar Energy	International	International Jornals
10	Monika Sapkal	Final Year	Smart Irrigation System Using Solar Energy	International	International Jornals
11	Misba Betgeri	Final Year	Solar Power Plant Monitoring Systemusing Python Programming	International	International Jornals
12	Rushikesh Patil	Final Year	Solar Power Plant Monitoring Systemusing Python Programming	International	International Jornals
13	Aniket Todkar	Final Year	Solar Power Plant Monitoring Systemusing Python Programming	International	International Jornals
14	Asiya Tahsildar	Final Year	Solar Power Plant Monitoring Systemusing Python Programming	International	International Jornals
15	Pratiksha Uday Chougule	Final Year	Empowering Rural Communities – The Impact of Grid Connected Floating Solar Power Plants for Farmers	International	International Jornals
16	Neha Mukund Bhasme	Final Year	Empowering Rural Communities – The Impact of Grid Connected Floating Solar Power Plants for Farmers	International	International Jornals
17	Suhas Sunil Shikhare	Final Year	Empowering Rural Communities – The Impact of Grid Connected Floating Solar Power Plants for Farmers	International	International Jornals
18	Prachi Sunil Vharkal	Final Year	Empowering Rural Communities – The Impact of Grid Connected Floating Solar Power Plants for Farmers	International	International Jornals
19	Siddhant Shantinath Patil	Final Year	Automated Sensor based Artificial Ripening System using Arduino and IoT	International	International Jornals
20	Vishwaja Vijaykumar Kholkumbe	Final Year	Automated Sensor based Artificial Ripening System using Arduino and IoT	International	International Jornals
21	Medhavi Appasaheb Patil	Final Year	Automated Sensor based Artificial Ripening System using Arduino and IoT	International	International Jornals
22	Nikhil Balu Chavan	Final Year	Automated Sensor based Artificial Ripening System using Arduino and IoT	International	International Jornals

23	Sanket Rajmane	Final Year	Smart Solar Dryer Using Arduino	International	International Jornals
24	Pritam Chougule	Final Year	Smart Solar Dryer Using Arduino	International	International Jornals
25	Mayur Kamble	Final Year	Smart Solar Dryer Using Arduino	International	International Jornals
26	Prathamesh Hogade	Final Year	Smart Solar Dryer Using Arduino	International	International Jornals
27	Vrunda Kulkarni	Final Year	IOT Based Patient Health Monitoring system	International	International Jornals
28	Aishwarya Dhere	Final Year	IOT Based Patient Health Monitoring system	International	International Jornals
29	Jayanti Kamble	Final Year	IOT Based Patient Health Monitoring system	International	International Jornals
30	Kajal Soundade	Final Year	IOT Based Patient Health Monitoring system	International	International Jornals
31	Sanket Divase	Final Year	Harmonics Mitigation In Inverter By Implementing Shepwm Technique	International	International Jornals
32	Nikhil Hasure	Final Year	Harmonics Mitigation In Inverter By Implementing Shepwm Technique	International	International Jornals
33	. Shridhar Jadhav	Final Year	Harmonics Mitigation In Inverter By Implementing Shepwm Technique	International	International Jornals
34	Sushant Jadhav	Final Year	Harmonics Mitigation In Inverter By Implementing Shepwm Technique	International	International Jornals
35	Bhushan Patil	Final Year	Harmonics Mitigation In Inverter By Implementing Shepwm Technique	International	International Jornals
36	Onkar Ramchandra Jog	Final Year	Electric Vehicle Battery Prognostics	International	International Jornals
37	Onkar Netaji Vadar	Final Year	Electric Vehicle Battery Prognostics	International	International Jornals
38	Swagat Ganpati Koli	Final Year	Electric Vehicle Battery Prognostics	International	International Jornals
39	Anuja Avinash Pise	Final Year	Electric Vehicle Battery Prognostics	International	International Jornals
40	Dhanashri Dilip Nikam	Final Year	Electric Vehicle Battery Prognostics	International	International Jornals
41	Sakshi Sanjay Powar	Final Year	Traffic Signal Light Based on Density	International	International Jornals

42	Sejal Sanjay Soundade	Final Year	Traffic Signal Light Based on Density	International	International Jornals
43	Rohin Sharma	Final Year	Traffic Signal Light Based on Density	International	International Jornals
44	Prathmesh Vijay More	Final Year	Traffic Signal Light Based on Density	International	International Jornals
45	Ajinkya Rajesh Koli	Final Year	Traffic Signal Light Based on Density	International	International Jornals
46	Anjali Shinde,	Final Year	Wireless Charging of Electric Vehicles Using Solar and Grid	International	International Jornals
47	Vaibhav Sutar	Final Year	Wireless Charging of Electric Vehicles Using Solar and Grid	International	International Jornals
48	Aarati Tandale	Final Year	Wireless Charging of Electric Vehicles Using Solar and Grid	International	International Jornals
49	Shubham Upadhye	Final Year	Wireless Charging of Electric Vehicles Using Solar and Grid	International	International Jornals
50	Arpita Borgave	Final Year	Dual Axis Solar Tracking System with Weather Sensors	International	International Jornals
51	Anirudh Yadav	Final Year	Dual Axis Solar Tracking System with Weather Sensors	International	International Jornals
52	Vrushabh Patil	Final Year	Dual Axis Solar Tracking System with Weather Sensors	International	International Jornals
53	Chetan Magdum	Final Year	Dual Axis Solar Tracking System with Weather Sensors	International	International Jornals
54	Prasad Kumbhar	Final Year	Dual Axis Solar Tracking System with Weather Sensors	International	International Jornals
55	Asavari Anil Kulkarni	Final Year	IOT Based Machine Health Monitoring System	International	International Jornals
56	Prajkta Santoshrao Muneshwar	Final Year	IOT Based Machine Health Monitoring System	International	International Jornals
57	Nikhita Maruti Parit	Final Year	IOT Based Machine Health Monitoring System	International	International Jornals
58	Pallavi Bhimrao	Final Year	IOT Based Machine Health Monitoring System	International	International Jornals
59	Dnyanesh Amar Tarlekar	Final Year	IOT Based Machine Health Monitoring System	International	International Jornals
60	Arbaj Naju Mujawar	Final Year	Off Grid Carbon Neutral Integrated EV Charging Complex	International	International Jornals
61	Abhay Digambar Lohar	Final Year	Off Grid Carbon Neutral Integrated EV Charging Complex	International	International Jornals
62	Sourabh Vidyasagar Alase	Final Year	Off Grid Carbon Neutral Integrated EV Charging Complex	International	International Jornals

63	Rohan Manik Patil	Final Year	Off Grid Carbon Neutral Integrated EV Charging Complex	International	International Jornals
64	Aparna Sakharam Mevekari	Final Year	Free Energy Generation Using Flywheel	International	International Jornals
65	Rutuja Bapusaheb Jankar,	Final Year	Free Energy Generation Using Flywheel	International	International Jornals
66	Snehal Yashwant patil	Final Year	Free Energy Generation Using Flywheel	International	International Jornals
67	Neha Ramesh Pawar	Final Year	Free Energy Generation Using Flywheel	International	International Jornals

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